#### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TESTING IN AN RECOMMUNICATION SYSTEM

The specification of	of which
----------------------	----------

a. is attached hereto

b. was filed on July 22, 1999 as application serial no.

and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no.

filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above—identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. X no such applications have been filed.
- b. such applications have been filed as follows:

i <u>D</u>	FOREIGN APPLICATION(S), IF ANY	, CLAIMING PRIORITY UNDER	35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
CT/EP98/04970	July 27, 1998	

I hereby claim the benefit under Title 35. United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and

Trademark Office connected I	terewith	(s) to prosecute this application and to tra	insact all business in the Pate
Albrecht, John W.	No. 40,481		
Anderson, Gregg I.	Reg. No. 28,828	Lasky, Michaels.	Reg. No. 29,555
Ansoms, Gregory M.	Reg. No. 42,264	Liepa, Mara E.	Reg. No. 40,066
Batzli, Brian H.		Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 32,960	Marschang, Diane L.	Reg. No. 35,600
Black, Bruce E.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Bogucki, Raymond A.	Reg. No. 41,622	McIntyre, Iain A.	Reg. No. 40,337
Bruess, Steven C.	Reg. No. 17,426	Mueller, Douglas P.	Reg. No. 30,300
Byrne, Linda M.	Reg. No. 34,130	Nelson, Albin J.	Reg. No. 28,650
Carlson, Alan G.	Reg. No. 32,404	Pauley, Nicholas J.	Reg. No. P-44,999
	Reg. No. 25,959	Pauly, Daniel M.	Reg. No. 40,123
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Cochran, William W.	Reg. No. 26,652	Reich, John C.	
Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 37,703
Daley, Dennis R.	Reg. No. 34,994	Rittmaster, Ted R.	Reg. No. 25,767
Dalglish, Leslie E.	Reg. No. 40,579	Schmaltz, David G.	Reg. No. 32,933
Daulton, Julie R.	Reg. No. 36,414	Schuman, Mark D.	Reg. No. 39,828
DeVries Smith, Katherine M.	Reg. No. 42,157	Schumann, Michael D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Scull, Timothy B.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187		Reg. No. 42,137
Epp Ryan, Sandra	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Funk, Steven R.	Reg. No. 37,830	Skoog, Mark T.	Reg. No. 40,178
Glance, Robert J.	Reg. No. 40,620	Soderberg, Richard	Reg. No. P-43,352
Goggin, Matthew J.	Reg. No. 44,125	Storer, Shelley D.	Reg. No. P-45,135
Golla, Charles E.	Reg. No. 26,896	Sumner, John P.	Reg. No. 29,114
Gorman, Alan G.	Reg. No. 38,472	Sumners, John S.	Reg. No. 24,216
Gould, John D.	Reg. No. 18,223	Swenson, Erik G.	Reg. No. P-45,147
Gregson, Richard	Reg. No. 41,804	Tellekson, David K.	Reg. No. 32,314
Gresens, John J.	Reg. No. 33,112	Trembath, Jon R.	Reg. No. 38,344
Hamre, Curtis B.	Reg. No. 29,165	Underhill, Albert L.	Reg. No. 27,403
Hillson, Randall A.	Reg. No. 31,838	Vandenburgh, J. Derek	Reg. No. 32,179
Holzer, Jr., Richard J.	Reg. No. 42,668	Vradenburgh, Anna M.	Reg. No. 39,868
Johnston, Scott W.	Reg. No. 39,721	Welter, Paul A.	Reg. No. 20,890
Kadievitch, Natalie D.	Reg. No. 34,196	Wahl, John R.	Reg. No. 33,044
Kastelic, Joseph M.	Reg. No. 37,160	Whipps, Brian	Reg. No. 43,261
Kettelberger, Denise	Reg. No. 33,924	Wickhem, J. Scot	Reg. No. 41,376
Knearl, Homer L.		Williams, Douglas J.	Reg. No. 27,054
Kowalchyk, Alan W.	Reg. No. 21,197	Witt, Jonelle	Reg. No. 41,980
Kowalchyk, Katherine M.	Reg. No. 31,535	Wood, William J.	Reg. No. 42,236
Kubota, Glenn M.	Reg. No. 36,848	Xu, Min S.	Reg. No. 39,536
Lacy, Paul E.	Reg. No. 44,197	Zeuli, Anthony R.	Reg. No. P-45,255
Lipson, James A.	Reg. No. 38,946		
~ip~it, Janies M.	Reg. No. 40,443		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that full false statements and the like so made are punishable by fine or imprisonment, and in, under Section 1001 of Title 18 of the United ates Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Pokkerinen	First Given Name Jani	Second Given Name
0	Residence & Citizenship	City Fleet	State or Foreign Country United Kingdom	Country of Citizenship Finland
	Post Office Address	Post Office Address 59 Jesset Drive, Church Crookham	City Floet	State & Zip Code/Country GU13 0XU United Kingdom
Sige	ature of Inventor 2	101: Jan Rekam	De	ite: 1.9.1999
2	Full Name Of Inventor	Family Name Notifing	First Given Name Toni	Second Given Name
)	Residence & Citizenship	City Espec	State or Foreign Country Finland	Country of Citizenship Finland
Post Office Post Office Address Address Taimentic 7			City Espoo	State & Zip Code/Country 02170 Finland
2	ture of Inventor 2	92:	De	

## § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its vertical are is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)—(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facic case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden—of—proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

| (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
| (1) Each inventor named in the application:

- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



#### MERCHANT & GOULD P.C.



DATE OF FILING (Day, Month, Year)

#### **United States Patent Application**

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TESTING IN AN RF COMMUNICATION SYSTEM

					,		
The specification of which							
a. 🔲 is attached hereto	•						
<ul> <li>b.    \infty was filed on July 22, 19 case of a PCT-filed application reviewed and for which I solid</li> </ul>	on) described and		ational no.	filed	and was am and as amende		n (if applicable) (in the (if any), which I have
I hereby state that I have revie any amendment referred to ab		and the contents of	f the above—id	lentified	specification, in	ıcluding	the claims, as amended by
l acknowledge the duty to disc Federal Regulations, § 1.56 (a		which is material	to the patenta	bility of	f this application	in accor	rdance with Title 37, Code of
I hereby claim foreign priority certificate listed below and hat that of the application on the back no such applications have be such applications have	ve also identified pasis of which pri- ve been filed.	below any foreigr ority is claimed:	ates Code, § In application	19/365 for pate	of any foreign ap nt or inventor's c	oplicatio ertificate	n(s) for patent or inventor's e having a filing date before
	FOREIGN APPLIC	CATION(S), IF ANY,	CLAIMING P	RIORIT	UNDER 35 USC	119	
COUNTRY	APPLICAT	TON NUMBER	DATE OF				OF ISSUE noath, year)
ALL	FOREIGN APPLICA	ATION(S), IF ANY, I	FILED BEFOR	e the p	RIORITY APPLIC	CATION(!	S)
COUNTRY	APPLICAT	TON NUMBER	DATE OF			1	OF ISSUE nonth, year)
I hereby claim the benefit und below and, insofar as the subj- manner provided by the first p defined in Title 37, Code of F or PCT international filing data	ect matter of each paragraph of Title ederal Regulation te of this applicat	n of the claims of the 35, United States as, § 1.56(a) which	his application Code, § 112, In occurred be	n is not I acknowed the	disclosed in the owledge the duty he filing date of t	prior Un to disclo he prior	nited States application in the ose material information as
PCT/EP98/04970	Jı.	ly 27, 1998					
	بنائد المساورة والمساورة	.,, 1779					

I hereby claim the benefit under Title 35. United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER

atent and

I hereby appoint the following a	attorney(s) Vor patent agent(s	s) to prosecute this application d to tran	isact all business in the Pati
Trademark Office connected he	rewith:		
Albrecht, John W.	Reg. No. 40,481	Lasky, Michael B.	Reg. No. 29,555
Anderson, Gregg I.	Reg. No. 28,828	Liepa, Mara E.	Reg. No. 40,066
Ansems, Gregory M.	Reg. No. 42,264	Lindquist, Timothy A.	Reg. No. 40,701
Batzli, Brian H.	Reg. No. 32,960	Marschang, Diane L.	Reg. No. 35,600
Beard, John L.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Black, Bruce E.	Reg. No. 41,622	McIntyre, Iain A.	Reg. No. 40,337
Bogucki, Raymond A.	Reg. No. 17,426	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34,130	Nelson, Albin J.	Reg. No. 28,650
Byrne, Linda M.	Reg. No. 32,404	Pauley, Nicholas J.	Reg. No. P-44,999
Carlson, Alan G.	Reg. No. 25,959	Pauly, Daniel M.	Reg. No. 40,123
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
Clifford, John A.	Reg. No. 30,247	Pytel, Melissa J.	Reg. No. 41,512
Cochran, William W.	Reg. No. 26,652	Reich, John C.	Reg. No. 37,703
Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 25,767
Daley, Dennis R.	Reg. No. 34,994	Rittmaster, Ted R.	Reg. No. 32,933
Dalglish, Leslie E.	Reg. No. 40,579	Schmaltz, David G.	Reg. No. 39,828
Daulton, Julie R.	Reg. No. 36,414	Schuman, Mark D.	Reg. No. 31,197
DeVries Smith, Katherine M.	Reg. No. 42,157	Schumann, Michael D.	Reg. No. 30,422
DiPictro, Mark J.	Reg. No. 28,707	Scull, Timothy B.	Reg. No. 42,137
Edell, Robert T.	Reg. No. 20,187	Sebald, Gregory A.	
Epp Ryan, Sandra	Reg. No. 39,667	Skoog, Mark T.	Reg. No. 33,280
Funk, Steven R.	Reg. No. 37,830	Soderberg, Richard	Reg. No. 40,178
Glance, Robert J.	Reg. No. 40,620	Storer, Shelley D.	Reg. No. P-43,352
Goggin, Matthew J.	Reg. No. 44,125	Sumner, John P.	Reg. No. P-45,135
Golia, Charles E.	Reg. No. 26,896	Sumners, John S.	Reg. No. 29,114
Gorman, Alan G.	Reg. No. 38,472	Swenson, Erik G.	Reg. No. 24,216
Gould, John D.	Reg. No. 18,223	Tellekson, David K.	Reg. No. P-45,147
Gregson, Richard	Reg. No. 41,804	Trembath, Jon R.	Reg. No. 32,314
Gresens, John J.	Reg. No. 33,112	Underhill, Albert L.	Reg. No. 38,344
Hamre, Curtis B.	Reg. No. 29,165	Vandenburgh, J. Derek	Reg. No. 27,403 Reg. No. 32,179
Hillson, Randall A.	Reg. No. 31,838	Vradenburgh, Anna M.	
Holzer, Jr., Richard J.	Reg. No. 42,668	Welter, Paul A.	Reg. No. 39,868 Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Wahi, John R.	Reg. No. 33,044
Kadievitch, Natalie D.	Reg. No. 34,196	Whipps, Brian	Reg. No. 43,261
Kastelic, Joseph M.	Reg. No. 37,160	Wickhem, J. Scot	Reg. No. 41,376
Kettelberger, Denise	Reg. No. 33,924	Williams, Douglas J.	
Knearl, Homer L.	Reg. No. 21,197	Witt, Jonelle	Rog. No. 27,054 Reg. No. 41,980
Kowalchyk, Alan W.	Reg. No. 31,535	Wood, William J.	Reg. No. 42,236
Kowalchyk, Katherine M.	Reg. No. 36,848	Xu, Min S.	Reg. No. 39,536
Kubota, Glenn M.	Reg. No. 44,197	Zeuli, Anthony R.	
Lacy, Paul E.	Reg. No. 38.946	Lean, raidony R.	Reg. No. P-45,255

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Reg. No. 38,946

Reg. No. 40,443

Lacy, Paul E.

Larson, James A.

Merchant & Gould P.C. 3100 Norwest Center 90 South Seventh Street Minneapolis, MN 55402-4131 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willies also statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Pekkarinen	First Given Name Jari	Second Given Name
0	Residence & Cltizenship	City Floot	State or Foreign Country United Kingdom	Country of Citizenship Finland
1	Post Office Address	Post Office Address 59 Jesset Drive, Church Crookham	City Fleet	State & Zip Code/Country GU13 0XU United Kingdom
Sign	ature of Inventor 1	201:	Date	
2	Full Name Of Inventor	Family Name Neffling	First Given Name Toni	Second Givon Name
0	Residence & Citizenship	City Espoo	State or Foreign Country Finland	Country of Citizenship Finland
1	Post Office Address	Post Office Address Taimentic 7	City Espoo	State & Zip Code/Country 02170 Finland
Sign	ature of Inventor 2	102: J. Wall	Date	51.8.1999

# § 1.56 Duty to disclose information materato patentability.



- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)—(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
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  - (1) It establishes, by itself or in combination with other information, a prima facic case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facic case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden—of—proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.